Joint Staff Deputy Directorate for Targets (J2T) Mission and

Lt Col David M. DeVries, USAF
Chief, Target Operations Div
Deputy Directorate for Targets

THIS BRIEFING IS CLASSIFIED

UNCLASSIFIED

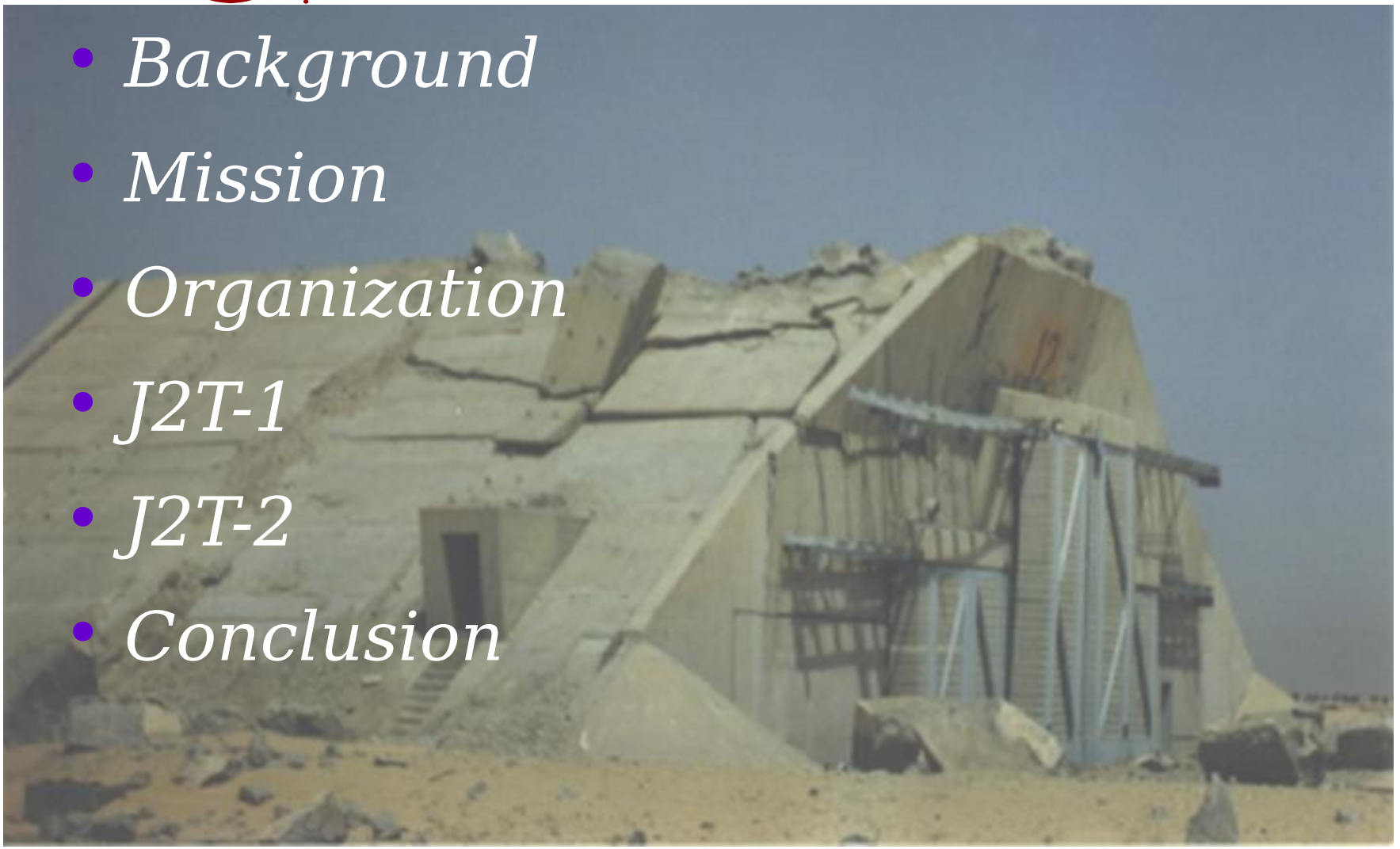
LAST UPDATED: 17 Apr 02

THIS SLIDE IS: UNCLASSIFIED

Purpose

- To provide background on J2T's origin
- To describe J2T's mission and functions, and how J2T is organized to accomplish its mission
- To identify key initiatives J2T is working

Agenda



- *Background*
- *Mission*
- *Organization*
- *J2T-1*
- *J2T-2*
- *Conclusion*

UNCLASSIFIED

Background: Operation DESERT STORM Challenges

(1) No organization to work joint targeting issues, consolidate national reporting, or provide leadership

(2) No database or interoperable automation tools

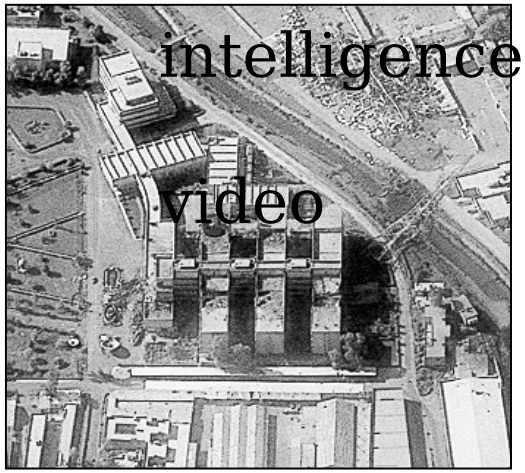
(3) No doctrine, tactics, techniques, procedures

(4) No standardized damage definitions or references

(5) No BDA training or realistic exercises

(6) Inadequate use of all-source intelligence

(7) Inadequate use of weapon system video

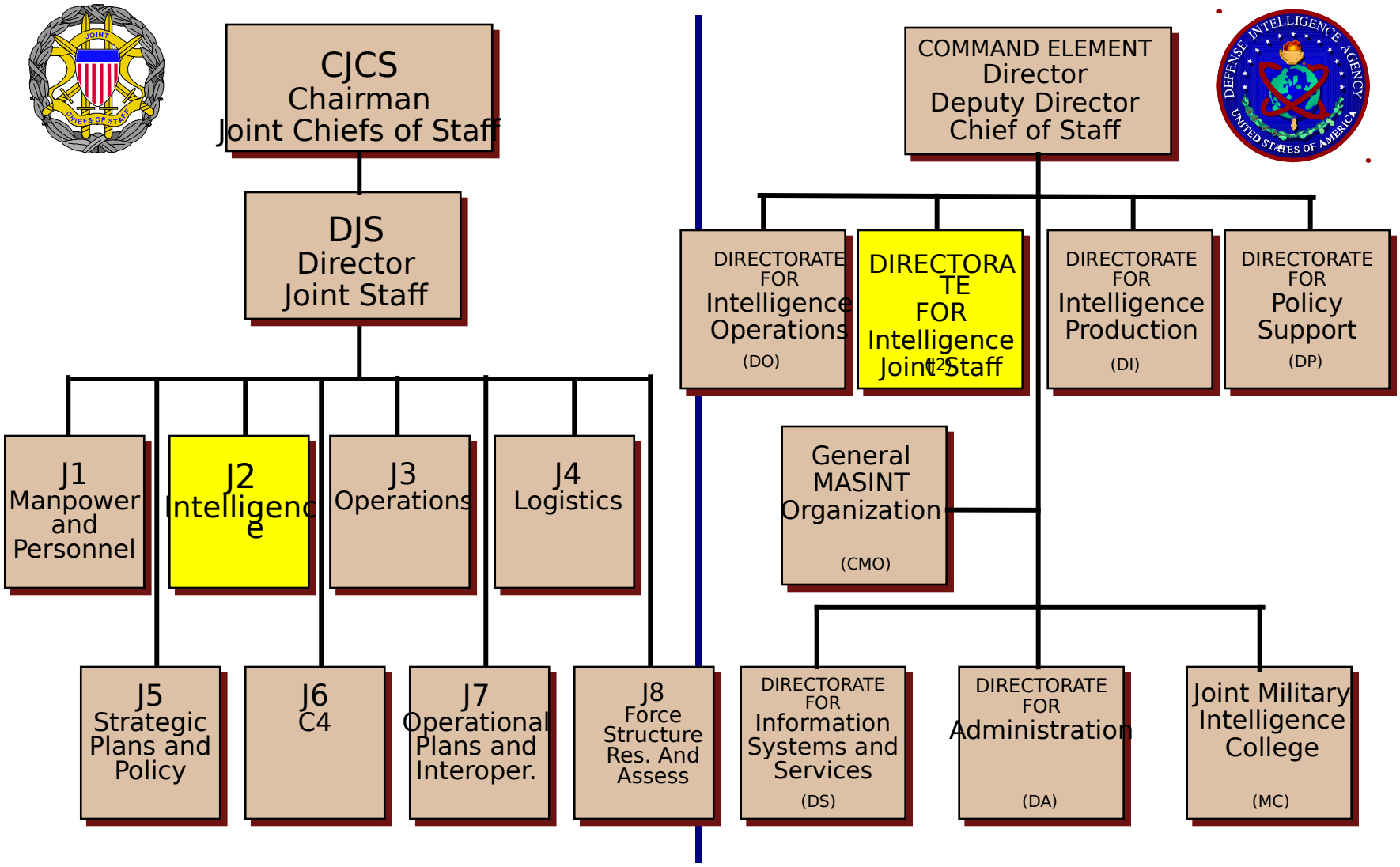


Establishment of J2T

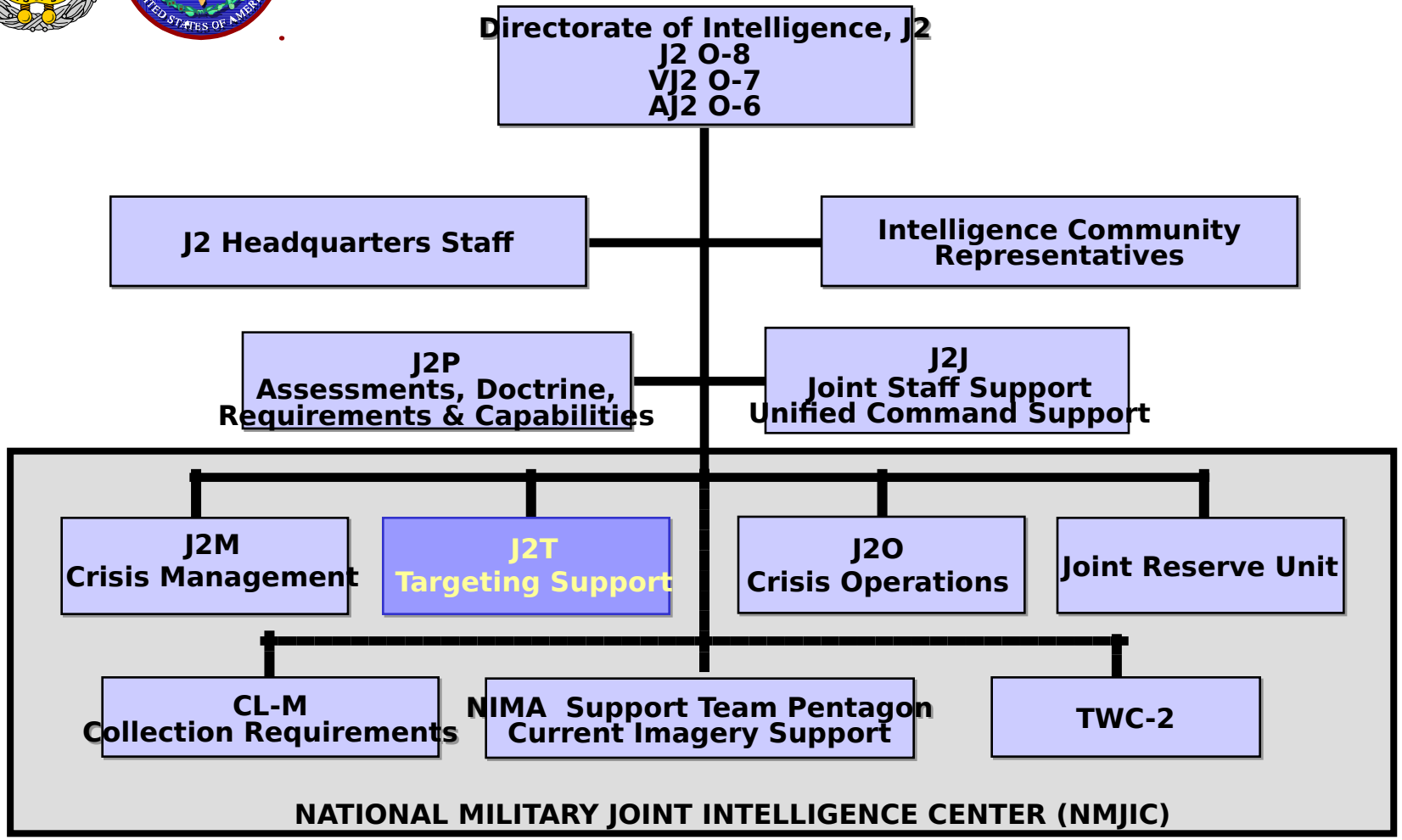
- "DoD Intel Support to Targeting" Study - Aug 94
- SMIOC 94-2 Approval of Recommended actions
- DIA Reorganization of Targeting - Nov 94

J-2, Deputy Dir for Targets (J2T), established 1 Dec 94

J2: The Directorate for Intelligence

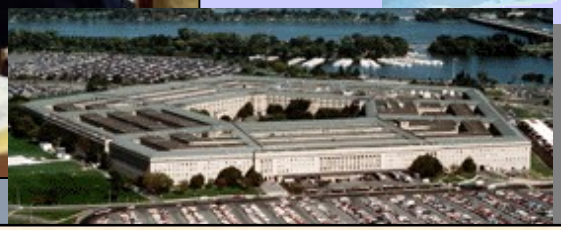


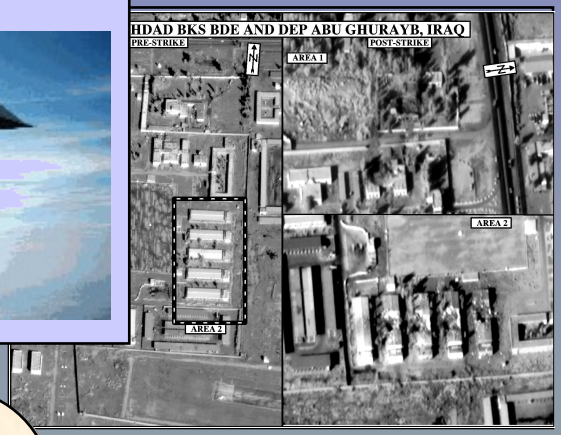
J2: Who We Are



UNCLASSIFIED

J2T Mission - Target Intel Support





- **Focal point for community-wide target intelligence support to the President, Secretary of Defense, CJCS, Joint Staff, and Unified Commands**
- **Coordinates national-level target intel support for CJCS/Command Deliberate Planning/Crisis Ops**
- **Directs national-level Battle Damage Assessment**

Decision-Maker Expectations

- **Precision strike is minimal acceptable standard**
  - Despite many circumstances which preclude precision strikes
- **Low tolerance for collateral damage**
  - Coalition warfare concerns
- **Demand for information to assess ri**
  - More detailed information
  - Requested at higher levels of command
  - At all stages of targeting cycle
  - On things we normally don't collect against (low priority)

Deputy Directorate for Targets, J2T

DEPUTY DIRECTOR FOR TARGETS 3 Personnel

TOT AUTH 21

TARGET OPERATIONS DIVISION (J2T-1)

- Targeting/Contingency Support
- National BDA Support
- Training / Exercises
- Weaponeering
- Special Targeting

RESERVE SUPPORT

TARGET PLANS DIVISION (J2T-2)

- Targeting Management Structure
- Target Automation
- Target Materials Program
- Targeting Policy
- Target Doctrine

J2T, Crisis Operations

Deputy Directorate for Target
J2T O6
GG-15

Operations Officer O5
NCOIC E8

Executive Assistant
GG-9

NMJIC Targeting and BDA Cell
(Crisis Planning and Execution—24hr)
O5

Tgt Development Team

Federated BDA Team

BDA Production Team

Target Operations
T-1

Strategic Crisis Tgt Dev

Regional Tgt Support

Special Targeting

Ex/Training

Target Plans
T-2

MITMS

Tgt Materials Program

Tgt Policy & Doctrine

Tgt Automation

~ 55-155 Personnel in Pentagon, Crisis Dependant

J2T-1: Target Operations Division

- *Mission*
- *Federation*
- *Target Development Process*
- *Collaborative Environment*
- *National Target Materials*
- *Collateral Damage Analysis*
- *BDA*

UNCLASSIFIED

J2T-1 Mission

- **Focus National-Level Intelligence support to targeting**
  - Single targeting POC for DIA/Support to Combatant Commands/Joint Staff
  - Coordinate Inter-Intel Agency/Federated partner targeting recommendations/support
  - Strategic target development
  - Coordinate White and Black weapon targeting (Special Technical Ops/IO)
- **Support/Shape deliberate planning and crisis response efforts of:**
  - Joint Staff - Unified Commands - Intelligence Community
- **Stand Up National Military Joint Intelligence Center (NMJIC) Targeting and Battle Damage Assessment (BDA) Cell**
  - Produces 1st, 2nd, and 3rd Phase BDA reports to supported Combatant Commands, Joint Staff, Secretary of Defense, and the President
  - Coordinates Inputs from National-Level Agencies
  - Coordinate/oversee Federated BDA partner support
  - Participates in Combatant Command BDA exercises

Targeting Evolution

	1991	2002
Target Intelligence	Paper	Digital
Targeting	Military Services	Joint – Combatant Commander or JFC Owns
Intel Systems	Stovepipe	Collaborative
BDA	Competitive Ad Hoc	Federated / Collaborative – Combatant Commander or JFC Owns

UNCLASSIFIED

The Federated Way

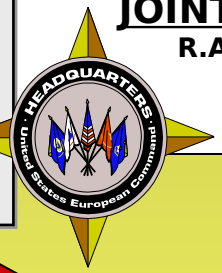
Community-wide Virtual Partnership of Responsibility and Expertise

A burden-sharing approach among intelligence community (IC) centers to reduce deployment costs while maximizing use of existing resources and our considerable investment in C4I.

Federation

- **Process used for Operations DESERT FOX, ALLIED FORCE, and ENDURING FREEDOM**
- **Federation endorsed by Military Intelligence Board on 4 Dec 00 as means to share full-spectrum intelligence production**
- **J2 approved "Crisis Intelligence Federation CONOPS" on 30 May 01**
  - J2O, Deputy Directorate for Crisis Operations, is JS J2 POC for coordination & execution of Federation
  - J2T provides collaboration to J2O but oversees Targeting and BDA Federation

Federated BDA Structure for Operation ALLIED FORCE



JOINT ANALYSIS CENTER
R.A.F. MOLESWORTH, U.K.

- *AIR DEFENSE THREATS*
- *GROUND FORCES*
- *TACTICAL COMMAND & CONTROL*

USSTRATCOM
OFFUTT AFB, NE.

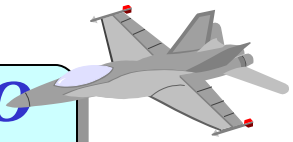
- *BRIDGES*
- *PETROLEUM STORAGE AND PRODUCTION*

NATIONAL MILITARY JOINT INTELLIGENCE CENTER
WASHINGTON D.C.

- *COMMAND, CONTROL, & COMMUNICATIONS*
- *INDUSTRY*
- *AIR DEFENSE WARNING*
- *ELECTRIC POWER*

CJTF NOBLE ANVIL
NAPLES, ITALY

FINAL BDA ASSESSMENT



US & NATO COMPONENTS
TACTICAL REPORTING

UNCLASSIFIED

Federation Works

- DOCTRINE -- Process captured in Joint Pubs, Instructions, and Manuals
- PROCEDURES -- Built into all plans
- Employ federation in theater exercises -- include Allies when appropriate
- Assessing communications requirements, and working into our resource planning
- Integrating Reserve Centers into the process

Targeting Cycle, J2T's Emphasis

- Coordinate Federated BDA
- TSA Inputs
- Restrike Recommendations

COMMANDER'S OBJECTIVES, GUIDANCE & INTENT

- Collaborative Sessions
- Target Materials Coordination
- Vetting Target Noms
- Collateral
- lysis

TARGET DEVELOPMENT, VALIDATION, NOMINATION, and PRIORITIZATION

CAPABILITIES ANALYSIS

COMMANDER'S DECISION and FORCE ASSIGNMENT

MISSION PLANNING and FORCE EXECUTION

COMBAT ASSESSMENT

UNCLASSIFIED

Target Development Process

UNCLASSIFIED

Target Development Process: Crisis /JCS CONPLAN

CRISIS & CJCS CONPLAN

Objectives

Target Nomination Request

National-Level Target Nomination Process

J2T

National Agencies

Intelligence Databases

ALLIES

Unified Command Joint Intel / Analysis Centers

Cmbt Cmd Consolidation & Analysis

Noms Fwd To Cmbt Cmd

Nomination List & Production

Cmbt Cmd, J2T, & IC Vetting & Validation

Vetted Cmbt Cmd Tgt List to J2T/J3

RESPROD Production

CJCS Target Material

Cmbt Cmd's Final Tgt List & Plan Developed (STAR Slides)

Final Plan Review

J3 JOD J2T

NSC / CJCS / SECDEF Review

SECDEF and/or President

UNCLASSIFIED

Collaborative Target Development Architecture

JCS/J2T JFCOM USFK/JICPAC

Virtual Control Group

Virtual Support Group

C4I
DIA
NSA CIA
NAIC AIA
NIMA JWAC
JIOC

Energy Systems
JWAC
DIA
JFIC

WMD/MSL
STRATCOM
DIA DTRA
MSIC

NIMA/
NRO

Ground Forces
JICPAC

UFL 2001

VCG

USFK

Red = Lead

UNCLASSIFIED

Target Material Tasking Process

- All national-level contingency/crisis target material production tasking is administrated and overseen by JCS J2T
- Currently, different Combatant Commands use a variety of processes & develop unique products for their deliberate planning & crisis action planning efforts
- Tasking through COLISEUM poses security handling concerns
- Variety of dissemination methods for completed products

Target Write-Ups

Write-Up Abbrevia
For Display Purpos

UNCLASSIFIED
SAMPLE TARGET WRITE-UP

TARGET WRITE-UP
PRODUCER: NIMA/DIAC
BIG CITY C2 FACILITY
BE NUMBER: 1111-22222 COORDINATES: 000000N0000000E

TARGET SIGNIFICANCE

(U) THIS FACILITY HOUSES AND SUPPORTS THE SENIOR MILITARY CONTROLLING ORGANIZATION AND LEADERSHIP WITHIN BIG CITY. IT IS RESPONSIBLE FOR COORDINATING ALL BIG CITY LEADERSHIP C2 FUNCTIONS WITH DIRECT CONTROL OF AIR DEFENSE ASSETS, COASTAL DEFENSE ASSETS, AND GROUND FORCES. THE FACILITY AT BE: 1111-22224 LIKELY FUNCTIONS AS BOTH AN AIR DEFENSE OPERATIONS CENTER COASTAL DEFENSE OPERATIONS CENTER SUBORDINATE TO THE BIG CITY C2 FAC ...

TARGET DESCRIPTION

(U) THIS BRICK WALL-SECURED FACILITY IS LOCATED AT THE GEOGRAPHIC CENTER OF BIG CITY IN WESTERN METROPOLAND. THE FACILITY CONSISTS OF A RECTANGULAR, FOUR-STORY OPERATIONS BUILDING; A TWO STORY COMMUNICATIONS STRUCTURE HOUSING 2 HF, 3 UHF, 2 SATCOM, AND 1 RADREL ANTENNAS; A GENERATOR BUILDING TO THE WEST OF THE OPERATIONS BUILDING; AND A COVERED PARKING GARAGE WITH PROBABLE UNDERGROUND CONNECTION TO THE OPS BUILDING ...

CRITICAL ELEMENTS

(U) THE CRITICAL NODES FOR THIS FACILITY ARE THE OPERATIONS BUILDING TO REMOVE LEADERSHIP AND C2 SYSTEMS AND THE COMMUNICATIONS STRUCTURE.

COLLATERAL DAMAGE CONSIDERATIONS

(U) ***THERE ARE COLLATERAL DAMAGE CONCERNS WITHIN 600 FEET***. RESIDENCES ARE NORTH, EAST, AND SOUTH OF THE TARGET. THE CLOSEST RESIDENCES ARE LOCATED APPROX 60 METERS NE OF THE OPS BUILDING**...**

EXPECTATION STATEMENT

(U) DESTRUCTION OF THIS FACILITY WOULD DEGRADE BIG CITY'S ABILITY TO DIRECT AND CONTROL THE MILITARY INFRASTRUCTURE AS A COHESIVE ENTITY...

TARGET HISTORY

(U) THIS FACILITY HAS NO HISTORY OF PRIOR MILITARY ACTION EMPLOYED AGAINST IT.

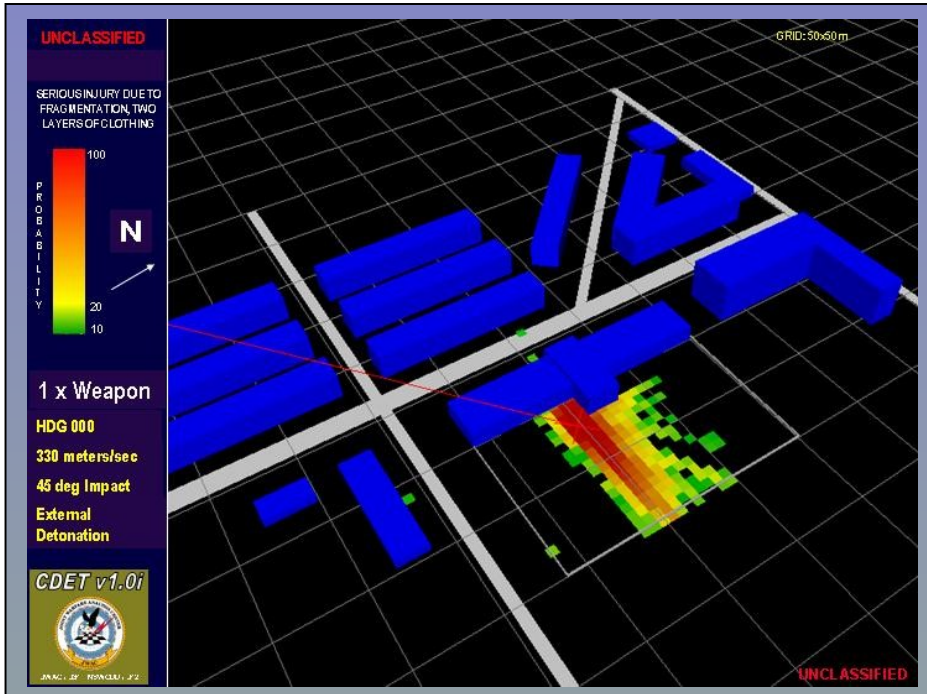
APR 00

UNCLASSIFIED

Collateral Damage Analysis: 4-Tier Joint Methodology

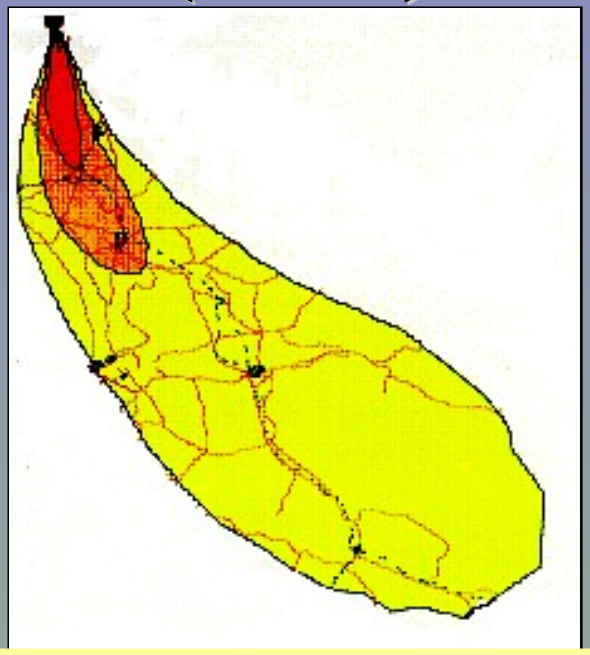
- **Tier I: Information Gathering and Target Materials Development**
- **Tier II: Initial Assessment**
  - Identifies potential concerns based upon worst case weapon in inventory (2 x Circular Error Probable + Weapon Effects Range)
    - **No weaponeering applied**
    - **No concerns – no further action necessary**
- **Tier III: Weaponeering Assessment**
  - Weaponeer to remove/mitigate concerns
  - CD estimate Low – no further action necessary
- **Tier IV: High Fidelity Weaponeering Assessment**
  - Conducted only on identified HIGH CD concerns from Tier III
  - Joint Warfare Analysis Center and Defense Threat Reduction Agency modeling tools used
  - Combatant Commander's responsibility unless delegated
  - Continued HIGH requires National-level review

Collateral Damage Analysis



Collateral Damage Effects & Casualty Estimates (JWAC)

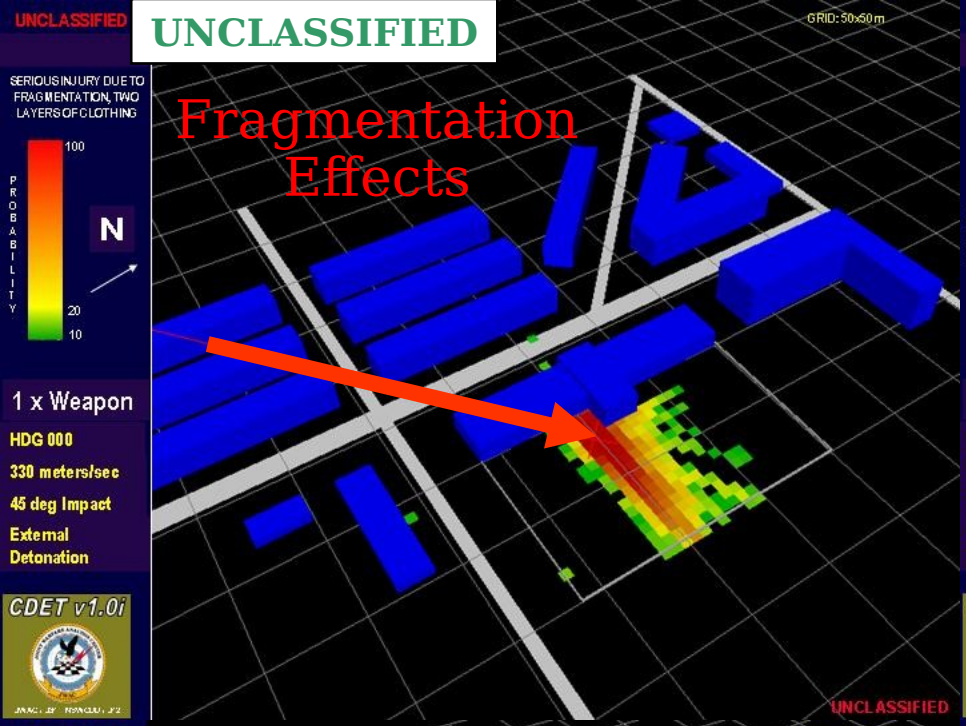
Plume Modeling for Potential NBC Hazards (DTRA)

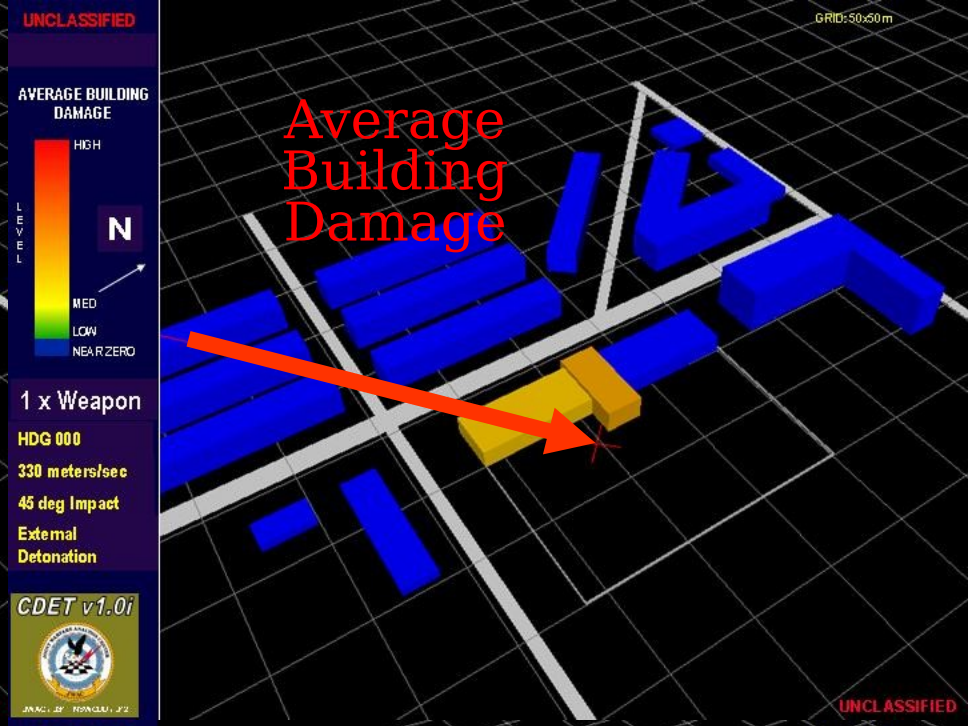


"JWAC Tier-4 Collateral Damage predictive modeling validated…
time after time… in combat" ADM Ellis, Commander JTF Noble Anvil

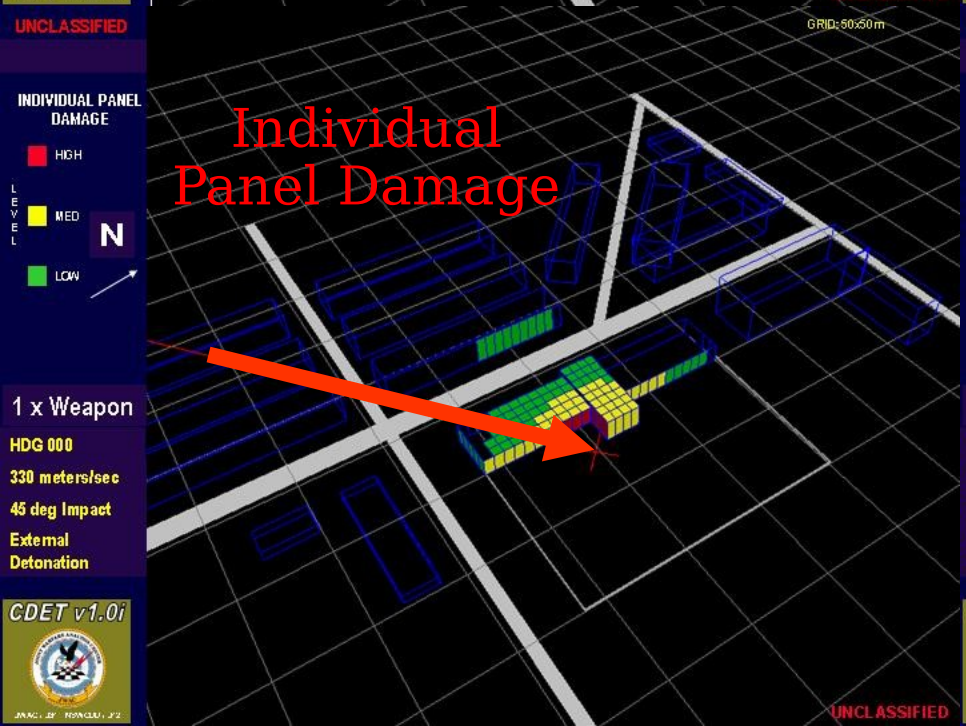
UNCLASSIFIED

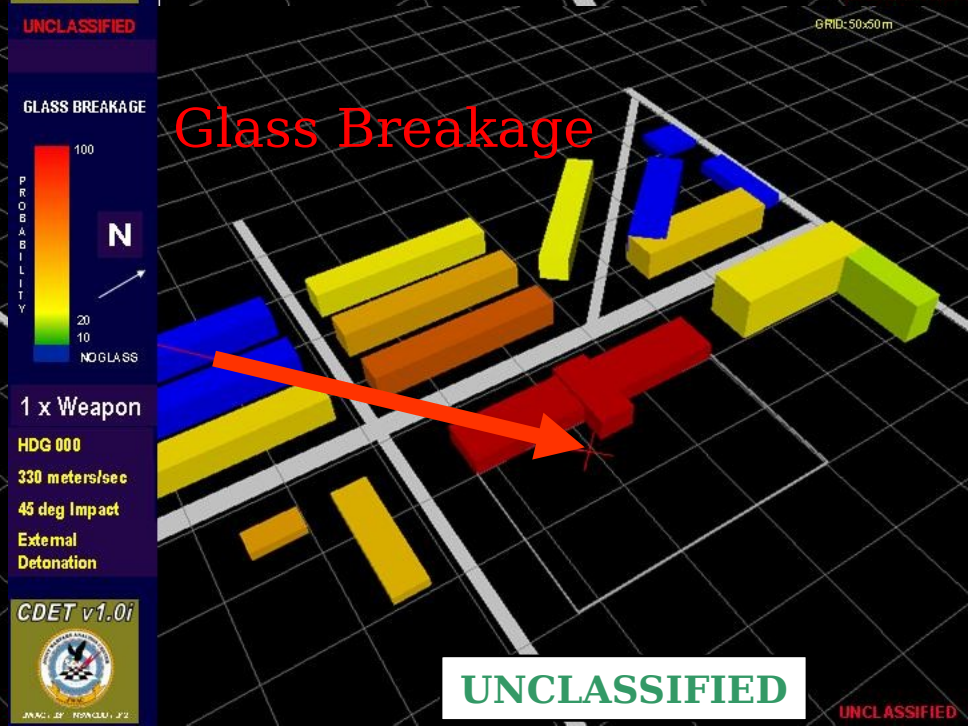
UNCLASSIFIED





UNCLASSIFIED

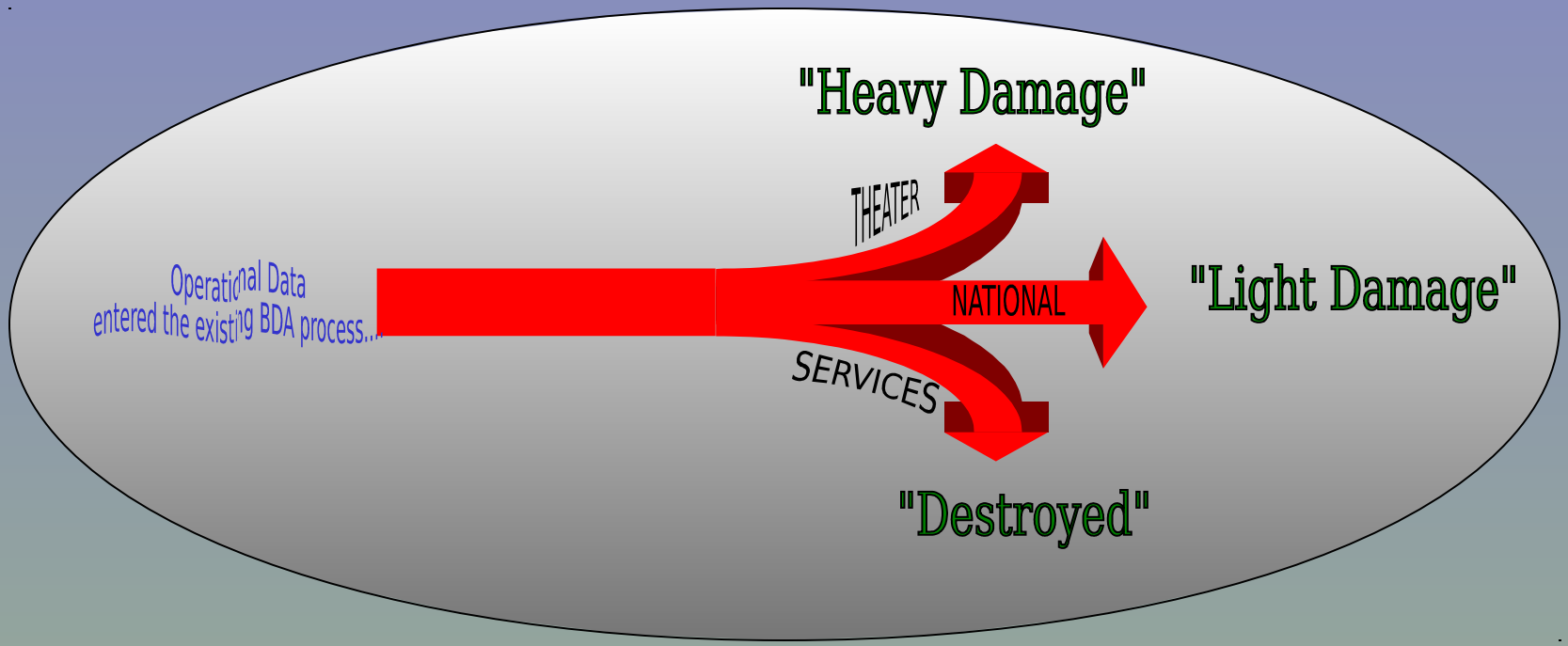




UNCLASSIFIED

BDA - The Old Way

How BDA "Worked" during DESERT STORM



CONFLICTING BDA RESULTS

BDA Today

An up and running BDA architecture that compiles all the pieces into one coherent assessment…

With the Combatant Command as the Final Call

BDA Today

- Owned by Combatant Commander or JFC—Final Authority on all BDA Evaluations
- BDA Doctrine, Policy and Standards
  - JP 2-01.1, USMTF, Reference Material, Federation
- BDA Reference Material
  - Provides joint physical and functional damage definitions for target systems
  - BDA Quick Guide - BDA Reference Handbook
- Interoperable, Collaborative Systems
- Federated Support
- Training and Exercises

Example Phase 1 BDA Report: Initial Target Physical Damage Assessment

OPER/GOLDEN GOOSE//
MSGID/BDAREP-PHASE1/NMJIC/I-0001//
BDAREPID/BEN:1111-33333/REPCOUNT:1//
ICOD/011315ZJAN2002//
BDACELL/NMJIC/TEL:COM 777-666-9999/TEL:DSN 222-9999/SECTEL:999-3333//
GENTEXT/PURPOSE/THIS PHASE 1 BDA REPORT CONTAINS INITIAL PHYSICAL DAMAGE ASSESSMENTS. THE FOLLOWING BE NUMBER IS INCLUDED IN THE BDAREP: 1111-33333. PHASE 1 IMAGERY CAN BE LOCATED ON THE XXXX IMAGERY SERVER USING THE KEYWORD 'BDA'.// **TARGT/**BEN:1111-33333/-/-/NORTHERN HQ FACILITY/-/CC/SEC:334520N0443910E
/-/TMREF:BTG/TMDATE:19960415/TMREFID:EG 1111-33333//
COLDMG/NONE IDENTIFIED//
TGTEL/PLANNED:Y/01/TGTEL:OPS BUNKER/TMPAGE:G2/TMGRID:J.4-U.1//
ELDMG/PHYDMG:MOD/CONF:CONF//
AIMPOINT/-/BUNKER/PHYDMG:MOD/CONF:CONF/-/TMPAGE:G2/TMGRID:J.4-U.1//
MSSNDAT/-/010730ZJAN2002/-/-/ACFT:1/ACMOD:F16//
TGTEL/PLANNED:Y/04/TGTEL:HQ BUILDING/TMPAGE:G2/TMGRID:A.5-S.5//
ELDMG/PHYDMG:MOD/CONF:CONF//
AIMPOINT/AC/NORTH WING OF BLDG/PHYDMG:LT/CONF:CONF/-/TMPAGE:G2/TMGRID:A.5-S.7//
MSSNDAT/010700ZJAN2002/-/-/-/-/-/NUMWPN:1/WPNTYPE:TLAM3-C//
AIMPOINT/AE/SOUTH WING OF BLDG/PHYDMG:SEV/CONF:CONF/-/TMPAGE:G2/TMGRID:A.5-S.3//
MSSNDAT/010700ZJAN2002/-/-/-/-/-/NUMWPN:2/WPNTYPE:TLAM3-C//
BDASRC/IMINT//

Example Phase 2 BDA Report: Detailed Target Physical and Functional Damage Assessment and Reattack Recommendation

OPER/GOLDEN GOOSE//
MSGID/BDAREP-PHASE2/NMJIC/S-0005//
BDAREPID/BEN:1111-22222/REPCOUNT:2//
ICOD/011630ZJAN2002//
BDACELL/NMJIC/TEL:COM 777-666-9999/TEL:DSN 222-9999/SECTEL:999-3333// **GENTEXT/PURPOSE/**THIS PHASE 2 BDA REPORT IS AN ALL-SOURCE ASSESSMENT CONTAINING DETAILED PHYSICAL AND FUNCTIONAL DAMAGE ASSESSMENTS, INPUTS TO THE TARGET SYSTEM ASSESSMENT, AND COMMENTS ON MUNITION EFFECTIVENESS. PHASE 2 IMAGERY, IF PRODUCED, CAN BE LOCATED ON THE XXXX IMAGERY SERVER USING THE KEYWORD 'BDA'.//
TARGT/BEN:1111-22222/-/-/BIG CITY C2 FACILITY/CAT:33333/CC/SEC:333333N0444444E/WE/TMREF:BTG/TMDATE:19940115/TMREFID:EG 1111-22222/TGTSYS:C4I//
GENTEXT/TARGET OBJECTIVE/TO SEVERELY DISRUPT BIG CITY'S LEADERSHIP COMMAND & CONTROL CAPABILITIES.//
TGTDMG/FUNCDMG:DES/STCHG:Y//
GENTEXT/BDA SUMMARY/TARGET FUNCTIONAL DESTROYED. DUE TO THE DAMAGE AT THIS TARGET, IT IS ASSESSED THAT MODERATE FUNCTIONAL DAMAGE HAS BEEN CAUSED TO TARGET SYSTEM. UNCONFIRMED REPORTING INDICATES ALTERNATE C2 PROBABLY CAPABLE OF ASSUMING LIMITED FUNCTIONS FOR THE BIG CITY LEADERSHIP. BASED UPON THE LEVEL OF TARGET FUNCTIONAL DAMAGE, IT IS ASSESSED THAT THE TARGETING OBJECTIVE HAS BEEN MET.// **COLDMG/**NONE IDENTIFIED//
TGTELEM/PLANNED:Y/-/TGTEL:C2 OPERATIONS BUILDING/TMPAGE:G3 /TMGRID:B.5-S.0//
ELEMDMG/PHYDMG:SEV/CONF:CONF/FUNCDMG:DES/STCHG:Y/MINRECUP:3MON /MAXRECUP:6MON// GENTEXT/DAMAGE NARRATIVE/ALL-SOURCE INTELLIGENCE CONFIRMS THAT THE C2 OPERATIONS BUILDING HAS SUFFERED SEVERE INTERNAL DAMAGE AND IS FUNCTIONALLY DESTROYED. EXTENSIVE SMOKE FROM INTERNAL FIRES IS CLEARLY VISABLE. NUMEROUS FIRE TRUCKS ARE IN THE FACILITY. COCKPIT VIDEO CONFIRMS FOUR PENETRATING TO THE BASEMENT OF THE BUILDING. ESTIMATE BIG COUNTRY WILL REQUIRE SIGNIFICANT TIME, AND PROBABLE FOREIGN TECHNICAL ASSISTANCE, TO RECONSTITUTE C2 EQUIPMENT.//
AIMPOINT/-/OPS BUILDING/PHYDMG:SEV/CONF:CONF/-/TMPAGE:G3/TMGRID:B.5-S.0//
MSSNDAT/MAP:AU/010800ZJAN2002-/-/ACFT:1/ACMOD:F15E/CALL:GUMBY 11 /NUMWPN:2/WPNTYP:GBU10/DELAY/TIME:50MSEC//
MSSNDAT/MAP:AU/010805ZJAN2002/-/-/ACFT:1/ACMOD:F16/CALL:SNOWBALL 12/NUMWPN:2 /WPNTYP:GBU24/DELAY/TIME:50MSEC//
TGTELEM/PLANNED:Y/-/COMMS ANTENNA/TMPAGE:G3/TMGRID:H.6-X.2//
ELEMDMG/PHYDMG:DES/CONF:CONF/FUNCDMG:DES/STCHG:Y/MINRECUP:3WK /MAXRECUP:2MON//
GENTEXT/DAMAGE NARRATIVE/IMAGERY CONFIRMS THAT THE ANTENNA WAS PHYSICALLY AND FUNCTIONALLY DESTROYED BY THE WEAPONS WHICH CUT OFF THE TOP HALF OF THE STRUCTURE. ALTHOUGH DESTROYED, IT COULD BE REPAIRED QUICKLY.//
AIMPOINT/-/ANTENNA/PHYDMG:DES/CONF:CONF/-/TMPAGE:G3/TMGRID:H.6-X.2//
MSSNDAT/MAP:AU/010802ZJAN2002/-/-/ACFT:1/ACMOD:F15E/CALL:GUMBY 02 /NUMWPN:2/WPNTYP:GBU10/AIR//
GENTEXT/MUNITIONS EFFECTIVENESS SUMMARY/ALL THE WEAPONS IMPACTED THE AIMPOINT AND APPEAR TO HAVE FUNCTIONED PROPERLY.//
BDASRC/SIGINT/ACV/IMINT//
IMAGERY/EO/FAIR/OBLIQUE/011200ZJAN2002//
BDAREF/A/BDAREP-PHASE1/NMJIC/011315ZJAN2002/I-0007// **AMPN/**PHASE 1 BDAREP WAS PERFORMED USING PARTIALLY OBSCURED IMAGERY.//

Phase 3 BDA Report Format: Target System Assessment, Reattack Recommendations and Target Nominations

Report Admin information
Repeated for each Target Sys

SUBJECT: (U)
ICOD:
POC:
1. (x) PURPOSE:
2. (x) EXECUTIVE OVERVIEW:
A. (x)
3. (x) TARGET SYSTEM:
A. (x) TARGET OBJECTIVE:
B. (x) INDIVIDUAL TARGET FUNCTIONAL DAMAGE UPDATES:

BE	Target Name	CAT Code	Functional Damage	Status Change

C. (x) TARGET SYSTEM FUNCTIONAL DAMAGE:
D. (x) GENERAL ASSESSMENT:
E. (x) BDA SUMMARY:

J2T-1 Summary

- *Focus National-Level Intelligence support to targeting*

- *Support both deliberate planning and crisis response efforts of Joint Staff and Combatant Commands*

- *Stand Up National Military Joint Intelligence Center (NMJIC) Targeting & Battle Damage Assessment (BDA) Cell*

J2T-2: Target Plans Division

- *Mission*
- *Organization*
- *Doctrine & Automation*
- *Target Community Management*
- *Joint Collaborative Environment (JCE)*
- *Joint Targeting Toolbox (JTT)*

J2T-2 Mission

- Focus on doctrine, automation, databases, BDA, IO, targeting collaborative community, and target material production impacting the targeting community
  - Hosts problem solving and validating forums (MTIC, TIWG, JTASG)
  - Directs the Target Material Program
  - Coordinates long-term targeting issues
  - Advocates targeting research, development, and automation
- Support Joint Staff, Unified Commands, and Services on a full spectrum of targets planning, programming, and policy
- During crisis, man the NMJIC Targeting and BDA Cell supporting the President, SECDEF, CJCS, Joint Staff, Combatant Commands, Components, and “War Fighters”

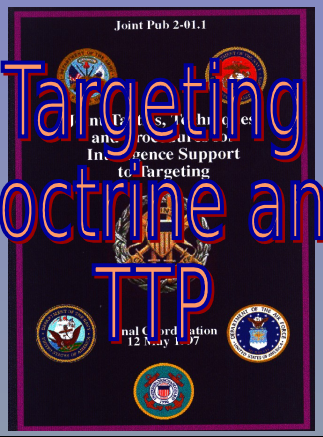
Doctrine and Policy

- Lead or Support to joint doctrine and DoD policy development and review
  - Lead for JP 2-01.1 and CJCSM on Joint CDE/CE Methodology
  - Support to other Joint and DoD Pubs, Manuals, and Instructions
  - Intelligence policy; e.g., Federation, Quick Response Team, etc.
- Review Operational Requirement Documents, Mission Need Statements, Service / Agency / Organization targeting and targeting related documents
- JMEM and other targeting tools developmental oversight
- Integrated into JCS J8 Precision Engagement Joint Warfighting Capabilities Assessment program

J2T-2 Doctrine and Automation

Target Material Program Manager

JDTM Mission Support for the 21st Century Warfighter
COMMON TARGET VIEWING



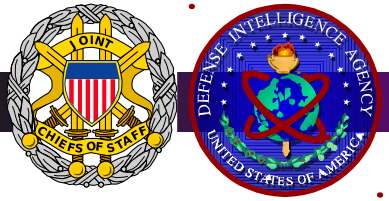
Joint Targeting Toolbox

- Automation
  - JTT
  - JDTM
  - CCET
  - JMEM Products
- Doctrine
- COI/JCE

- Target Material Product
- Databases
- Programmatics

- Facilitate solutions through consensus
  - Chair Military Target Intelligence Committee (MTIC) and its subcommittees

Military Target Intelligence Management Structure



SENIOR MILITARY INTELLIGENCE OFFICERS COMMITTEE (SMIOC)

MILITARY INTELLIGENCE BOARD (MIB)

UNIFIED COMMANDS

SERVICES

Military Target Intelligence Committee (MTIC)

JOINT STAFF

ADVISORS
- Agencies
- Allies
- Others

TIWG
Target Issues Working Group

JTASG
Joint Targeting Automation Steering Group

Joint Collaborative Environment (JCE)

President/SECDEF
Combatant Commander

JTT

Guidance & Objectives

National Agencies, JCS & Unified Commands
(DIA/CIA/NMJIC/JICs/JWAC/JIOC)

JTT

Target Development

JTF

JTT
(Combat Plans)

Weaponeering

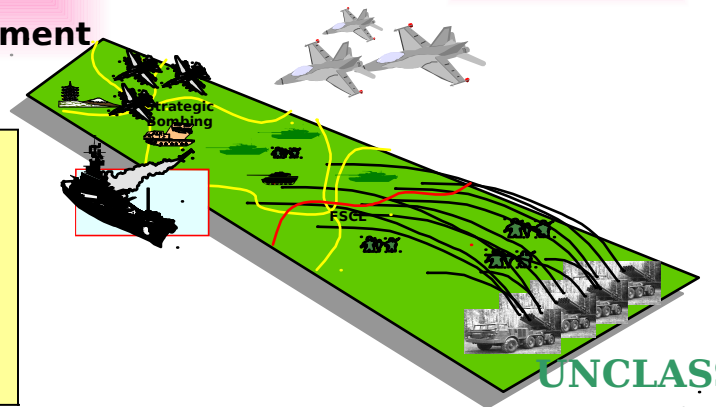
JTT

Combat/ Battle Damage Assessment

Collaborative Tool

Force Execution/ Execution Management

Force Application



ALLIED FORCE

hnology: “Effectively used to create a virtual work center; significantly improving interaction between analysts and exponentially reduced production time.” - EUCOM

UNCLASSIFIED

Joint Targeting Toolbox (JTT)

"The Joint Targeting Community Standard"

A single, joint/combined targeting application, interfacing with a set of interoperable targeting tools to support the joint targeting cycle.

JTT supports the operations and intelligence targeting requirements at the national, theater, operational and tactical levels.

UNCLASSIFIED

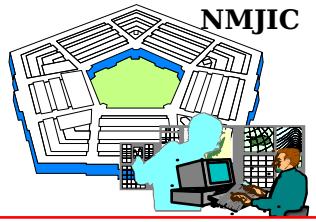
JTT: Applications

Joint Targeting Toolbox--the Common Link

Joint Intelligence Center

- Collaborative Production
- Combat Assessment

NMJIC

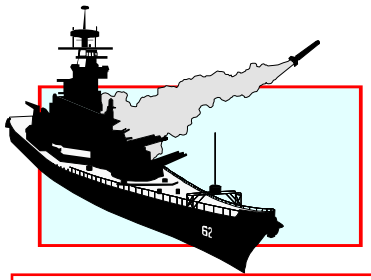


- Collaborative Productio
- National Support

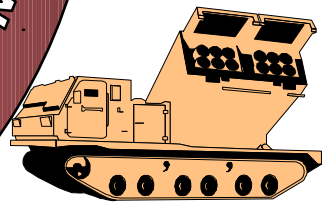
Unified Command

- Joint Agencies
- Integrated Attack Plan
- Guidance & Objectives Continuity

- ATO/ITO
- Emerging Tgt



- TLAM
- Gun Fire
- Surface/Subsurface Att



- MRL
- ATACM
- Ground Scheme Maneu

Joint Targeting Toolbox Core Functionalities

Mensuration Support * Collaboration * C2W * Intel Production * MC & G * Imagery Access * Message Handling *

Database Query
Analytical Support Tools
arget & Target System Suppo
Weaponeering Support
attle Damage Assessment Suppo
ollaborative Production Suppo

Active interfaces to:
ect Mensuration; WEB Capa
Briefing Tool; JMTK/MACS/SI
Image; Direct Collaborati
ital JMEM Weaponeeri
Execution Planning I

DII/COE

J2T-2 Summary

- Focus on community-wide targeting issues and problems across the spectrum of targeting with emphasis on doctrine, production, database, BDA, and targeting automation
- Facilitate solutions through consensus and group problem solving/validating forums; host and chair through the MTIC committee structure
- Support NMJIC Targeting and BDA Cell

Summary : Operation DESERT STORM Challenges and Solutions

(1) No organization to work joint targeting issues, consolidate national reporting, or provide leadership. **Solution: J2T Formed Dec '94**

(2) No database or automation tools. **Solution: JTT with Interface to MIDB**

(3) No doctrine, tactics, techniques, procedures. **Solution: Joint Pub 3-60, JTTP 2-01.1, numerous theater TTPs**

(4) Inadequate definitions or references. **Solution: Family of systems--hardcopy and on Intelink**

(5) No BDA training or realistic exercise play. **Solution: JTS, 2-Day NMJIC BDA Course, numerous BDA exercises**

(6) Inadequate use of all-source intelligence. **Solution: Better integration of numerous INTs, training and Open Source programs**

(7) Inadequate use of weapon system video. **Solution: Intelink**

Conclusion

- Focal point for community-wide target intel support
  President ⟺ SECDEF ⟺ CJCS ⟺ Unified Commands ⟺ Components
- Provides target intel support to deliberate planning and crisis response efforts
- Activates the NMJIC Targeting and BDA Cell
- Federation: a force multiplier; coordinate, oversee, member
- Targeting Doctrine…Policy…Automation
  - Shaping the synergistic relationships to meet evolving nature of today's combat operations

UNCLASSIFIED

JOINT
CHIEFS OF STAFF

JOINT
STAFF
audentes fortuna juvat
TARGETING

Questions ?